

Getting Started

Unique Features

Bluetooth®

Listens to music stored on your **Bluetooth** device.

Portable In

Listens to music from your portable device. (MP3, Notebook, etc.)

Playback effects

Listens to music with various sound and playback effects.

USB Direct Recording

Records music to your USB device.

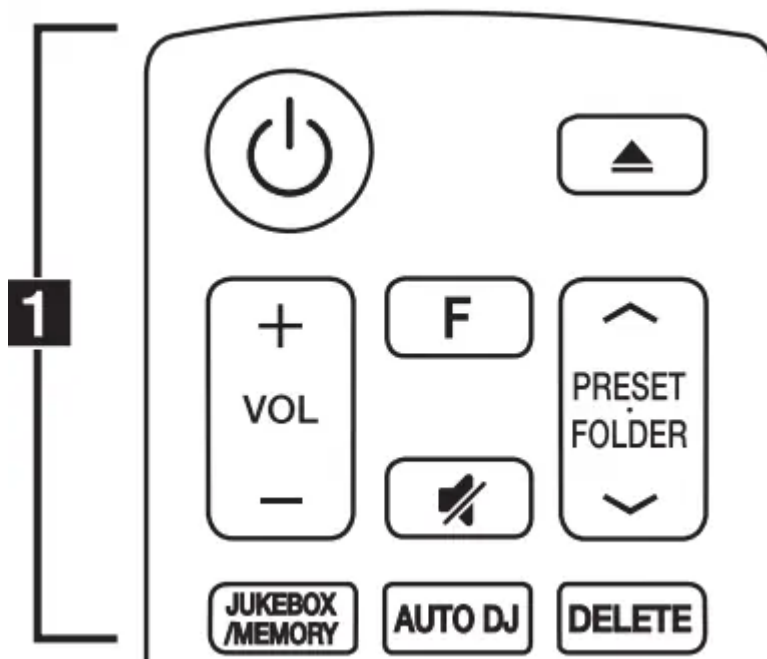
Music Flow Bluetooth


Music Flow Bluetooth is an App designed to let you take control of some of LG's latest Audio devices.


LG Sound Sync

Controls volume level of this unit by the remote control of your LG TV that is compatible with LG Sound Sync.


Remote control



 (Standby/On) : Switches the unit ON or OFF.

 (Open/Close) : Opens and closes the disc tray.

VOL (Volume) +/- : Adjusts speaker volume.

 F (Function) : Selects the function and input source.

(Mute): Mutes the sound.

PRESET·FOLDER \wedge / \vee :

- Searches for a folder of MP3/WMA files. When a CD/USB containing MP3/WMA files in several folders is being played, press **PRESET·FOLDER** \wedge / \vee to select the folder you want to play.
- Chooses a preset number for a radio station

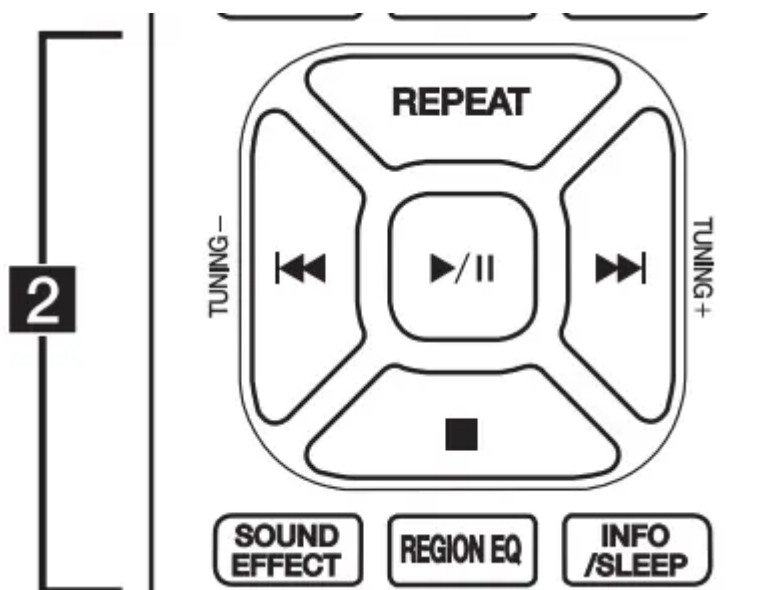
JUKEBOX/MEMORY :

- Stores radio stations.
- Deletes all the saved stations.
- Selects JUKE BOX mode.
- Makes your favorites list.

AUTO DJ : Selects the AUTO DJ mode. (For more information refer to page 21)


DELETE :

- Deletes MP3/WMA files. (USB only)
- Deletes a song on the programmed list.



REPEAT : Listens to your tracks/files repeatedly or randomly.

TUNING-/+ : Selects the radio stations.

 **C/V (Skip/Search)** :

- Skips Fast backward or Forward.
- Searches for a section within a track/file.

 (Play/Pause) :

- Starts or pauses playback.
- Selects STEREO/MONO.

 (Stop):

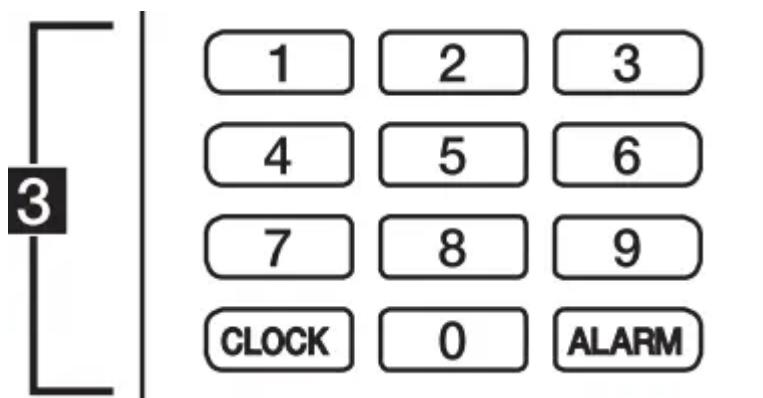
- Stops playback or recording.
- Cancels DELETE function.

SOUND EFFECT : Chooses sound impressions.

REGION EQ : Chooses region equalizer.

INFO / SLEEP

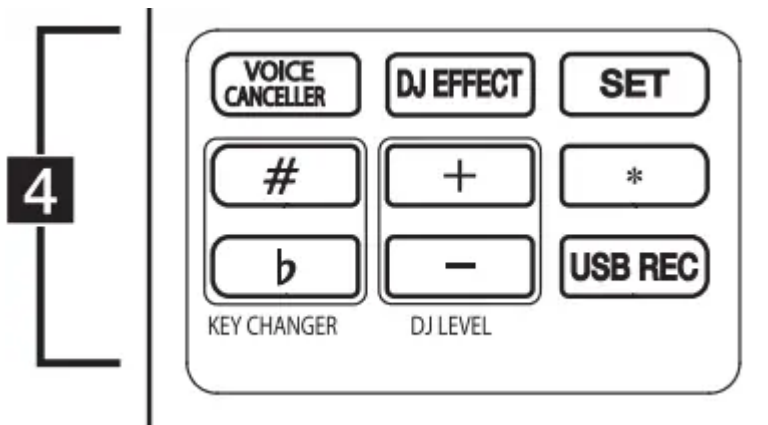
- Sees informations about your music. An MP3 file often come with ID3 tag. The tag gives the Title, Artist, Album or Time information.
- Sees the name of connected all Bluetooth device in Bluetooth mode.
- In status of WIRELESS PARTY LINK Connection, device name of SLAVE unit appears in the MASTER unit and Device name of MASTER unit appears in the SLAVE unit.
- Press and hold to set the system to turn off automatically at a specified time. (Dimmer : The display window will be darkened by half.)



0 to 9 numerical buttons : Selects numbered tracks, files, or preset number.

CLOCK : Sets a clock and checks a time.

ALARM : With the ALARM function you can turn CD, USB play and Tuner reception on at a desired time.



VOICE CANCELLER : You can enjoy the function while playing the music, by reducing singer vocal of music in the various source.

DJ EFFECT : Selects DJ EFFECT mode

SET : Confirms the setting.

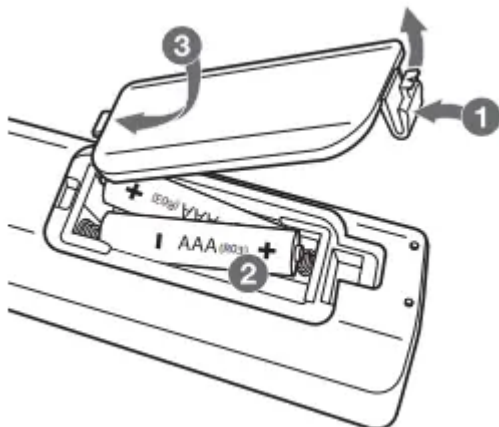
KEY CHANGER (# / b) : Changes the key to suit your vocal range.

DJ LEVEL +/- : Adjusts the level of DJ EFFECT sound.

***** : This button is not available.

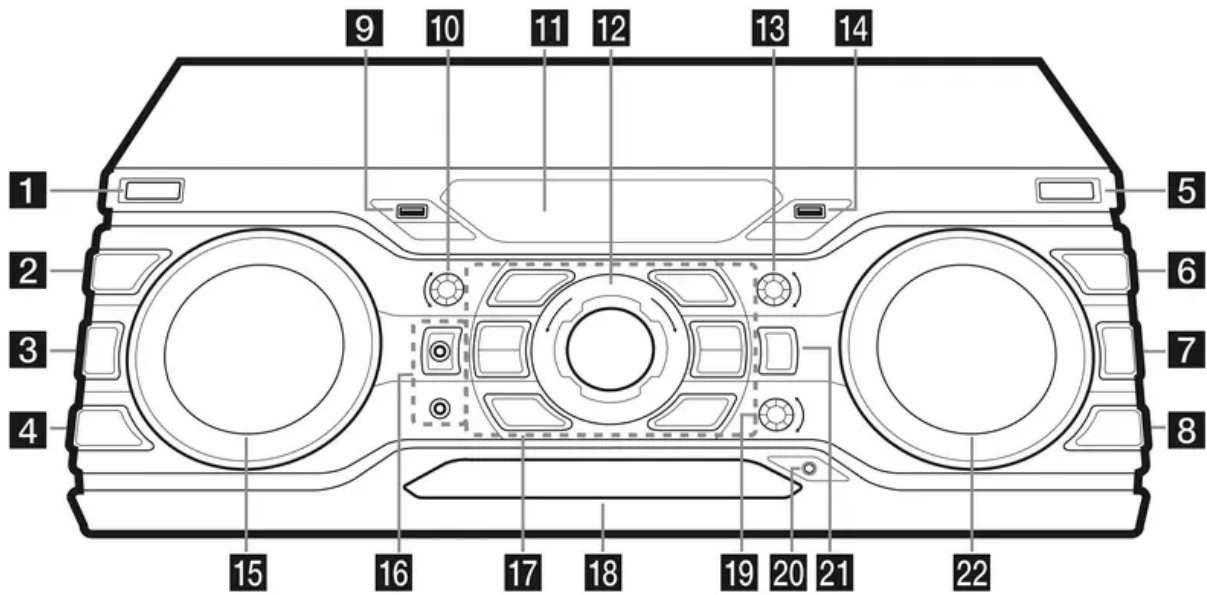
USB REC : USB direct recording


Replacement of battery



Remove the battery cover on the rear of the remote control, and insert the battery with + and - matched correctly

Front panel





1.  (Standby/On)
2. **DJ EFFECT** Selects DJ EFFECT mode.
3. **USER EQ** Selects the sound effect created by your own.
4. **REGION EQ / BASS BLAST**
 - Chooses region equalizer.
 - Press and hold to select BASS effect directly.
5. **USB REC / DEMO** - Records to USB. / Shows Demo mode.
6. **SEARCH** - Moves to folder or file in selection mode.
7. **OK** - Selects a folder when searching a file.
8. **LIGHTING / VOICE CANCELLER**
 - Turns on/off the lighting effects.
 - You can enjoy the function while playing the music, by reducing singer vocal of music in the various source. Press and hold to switch this mode on or off.
9. **USB 1 Port** You can play or record sound files by connecting the USB device.
10. **BASS** - Adjusts BASS sound level when setting USER EQ.
11. Display window
12. **MASTER VOLUME** - Adjusts speaker volume.
13. **TREBLE** - Adjusts TREBLE sound level when setting USER EQ.
14. **USB 2 Port** - You can play or record sound files by connecting the USB device.

15. SCRATCH / DJ EFFECT CONTROL - Turn clockwise or counterclockwise to make Scratch sound. / Adjust DJ EFFECT level.

16. MIC (Microphone) 1 / 2 jack

17.  (Stop) Stops playback or cancels DELETE function.

 (Play/Pause): Starts or pauses playback. Selects Stereo/Mono.

 (Open/Close): Opens and closes the disc tray.

KEY CHANGER - Enters vocal range adjustment mode

CLUB, DRUM, USER (DJ PRO) - Selects CLUB, DRUM or USER sound effect to mix

1, 2, 3, 4 (DJ PRO PAD) - Press a desired sound pad

18. Disc tray


19. MIC VOL (Microphone volume) / **KEY CONTROL**

- Controls microphone's volume.
- Changes the key to suit your vocal range.

20. PORT. (Portable) **IN** jack

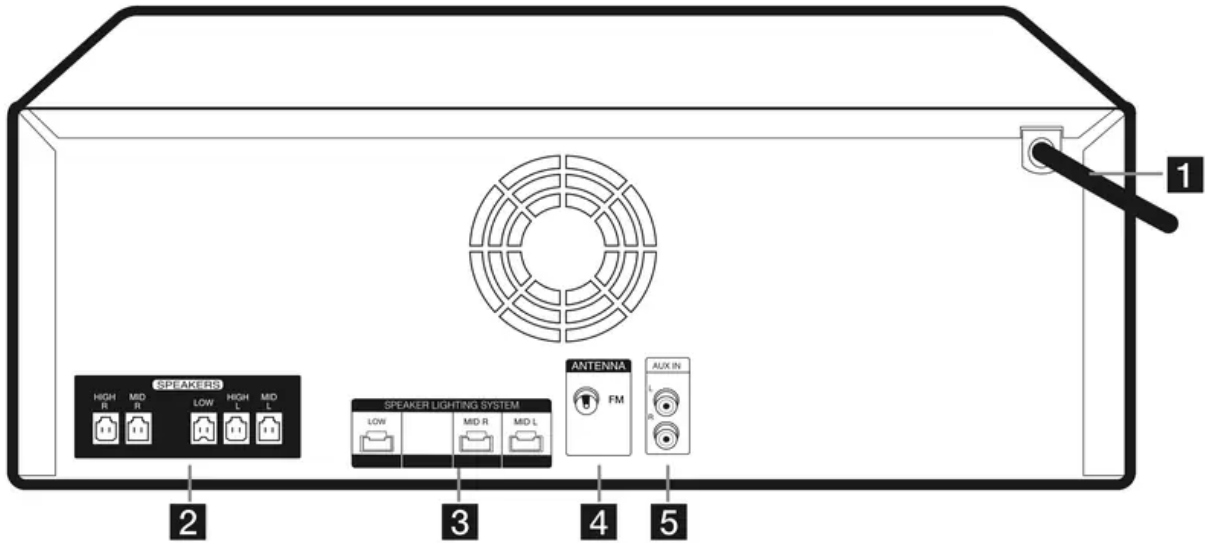
21. F (Function) / **WIRELESS LINK**

- Selects the function and input source.
- Press and hold for 3 seconds to select WIRELESS PARTY LINK mode.

22.  (Skip/Search)

- Searches a folder or a file.
- Searches for a section within a track/file.
- Selects the radio stations.

Rear panel



1 Power cord

- 2** SPEAKERS connector
- 3** SPEAKER LIGHTING SYSTEM
- 4** ANTENNA (FM)
- 5** AUX IN (L/R)

Caution

- Connect the power cord to wall outlet directly if possible. Or when you use an extension cable, it is highly recommended to use an extension cable of 110 V / 15 A or 230 V / 15 A, otherwise the unit may not operate properly because of the lack of power supply.
- Do not overload the extension cord with excessive electrical load.

Connecting

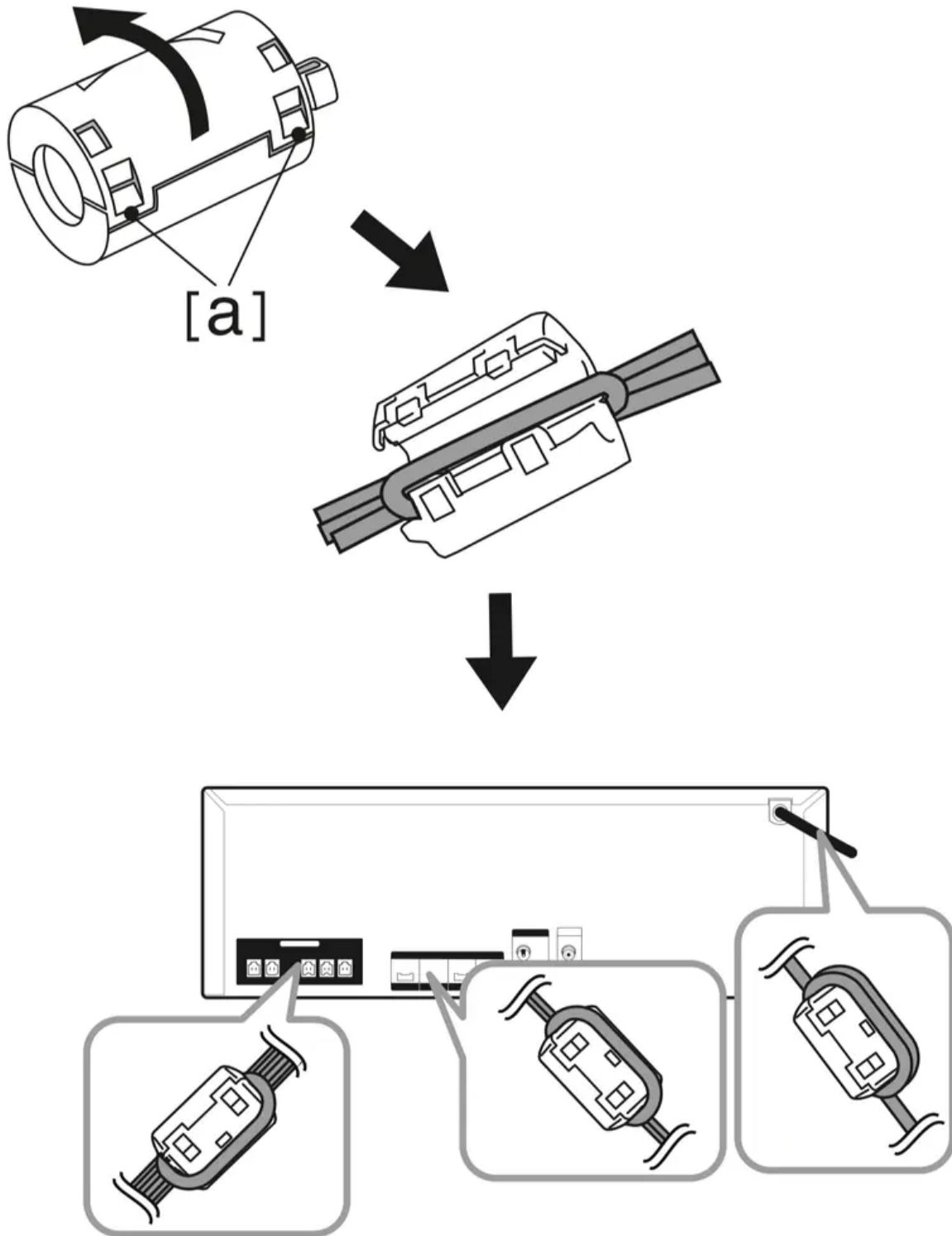
How to Affix the Ferrite Core

Ferrite core may not be provided depending on each nation's regulations.

Affix the Ferrite Core for power cord and speaker cables

You must affix a ferrite core in order to reduce or eliminate electrical interference.

1. Pull the stopper [a] of the ferrite core to open.
2. Wind the power cord around the ferrite core once. Wind the SPEAKERS cables around the ferrite core once. Wind the SPEAKER LIGHTING SYSTEM cables around the ferrite core once.
3. Close the ferrite core until it clicks.

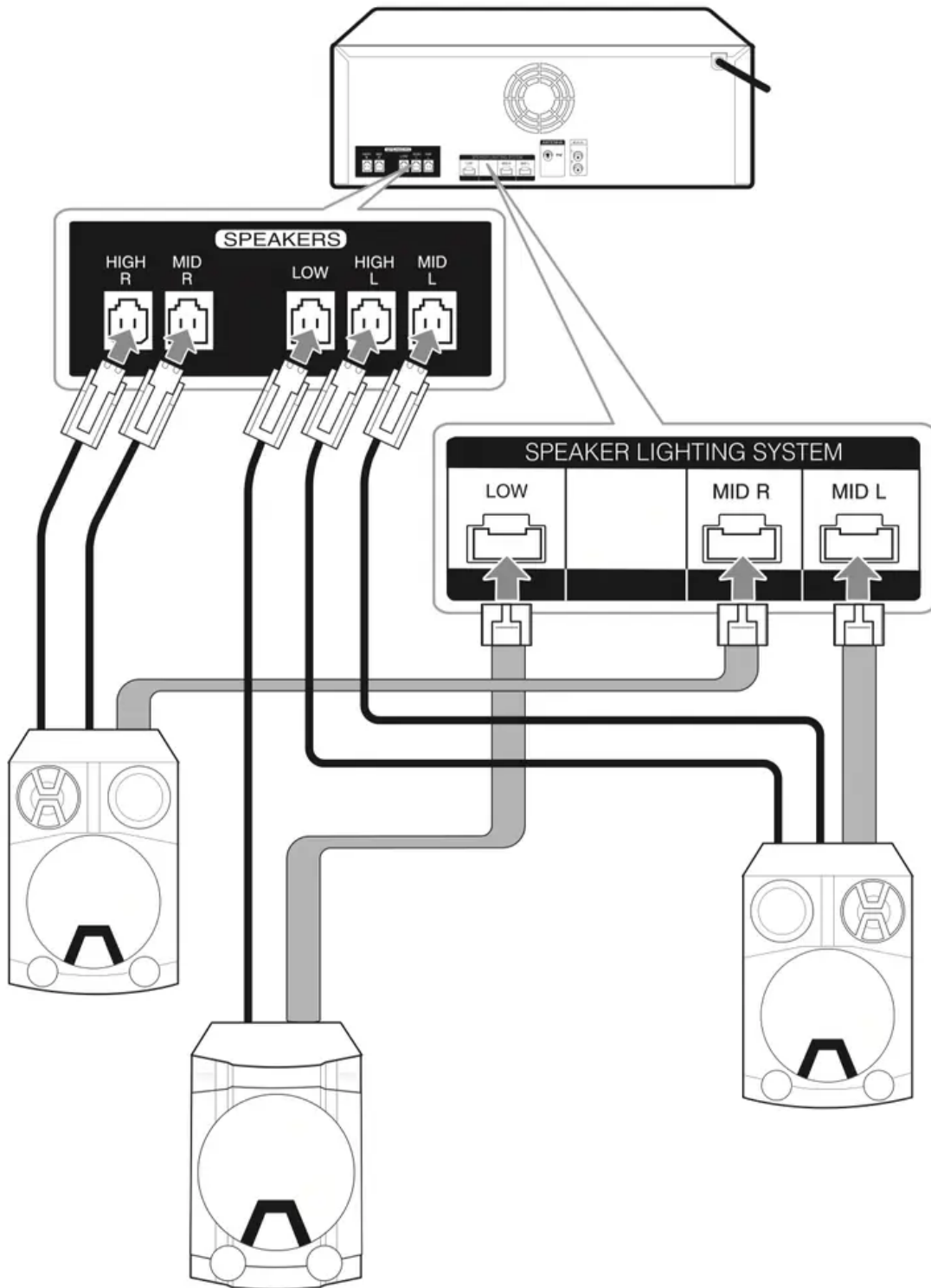


Connecting to speakers

Connect the speaker cable plugs to the SPEAKERS connector. Make sure to connect the speaker's plug to the corresponding colored speaker connector when connecting the plug.

Attaching the speaker light cables to the unit

To connect the speaker light cable to the unit, insert the cable to **SPEAKER LIGHTING SYSTEM** connectors on the unit.



Caution

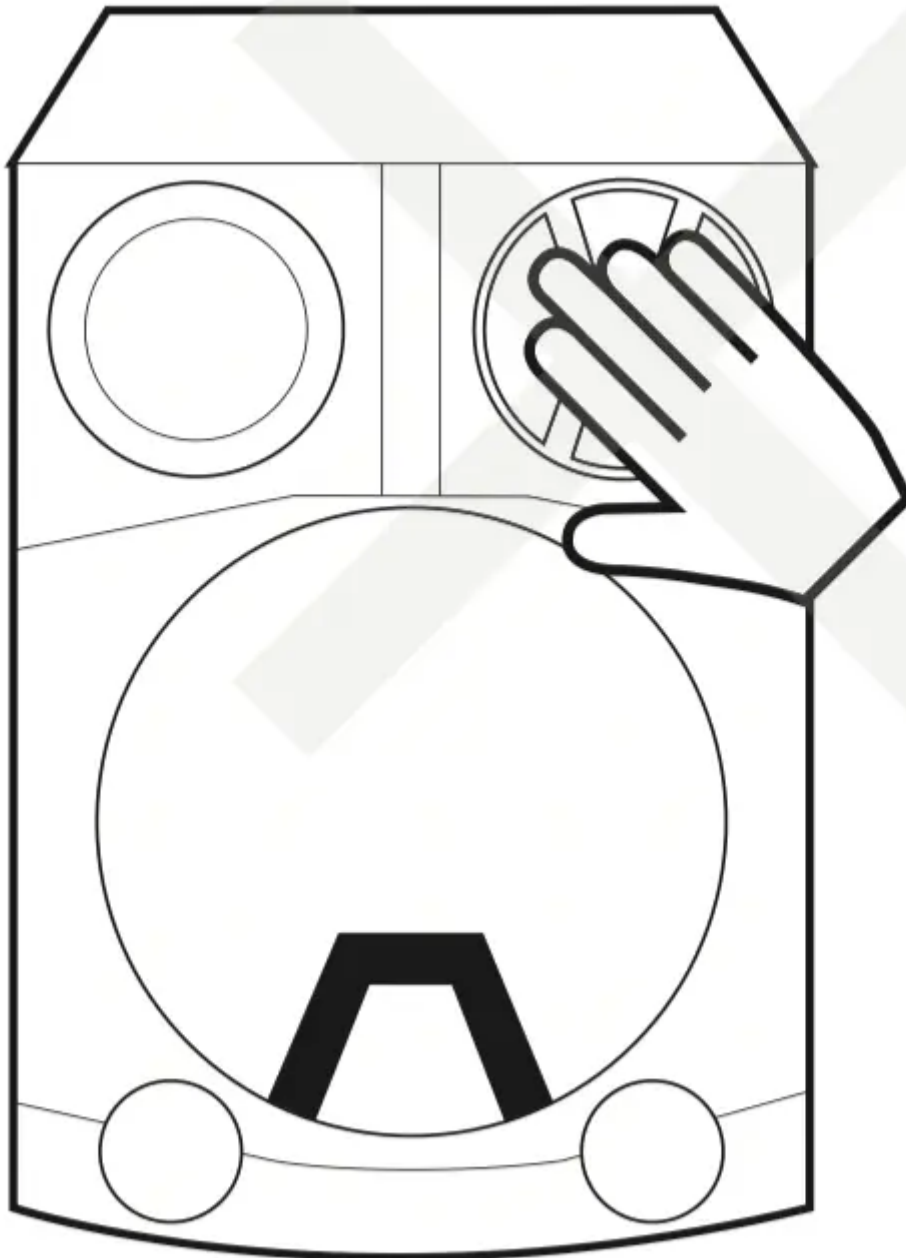
- Make sure that the jacks and the speakers are matched correctly.
- Make sure to connect the cables to connectors tightly on the unit.

Caution

- Do not try to lift the speaker alone. It needs two persons to lift the speaker. Otherwise it may result in the speaker malfunction and cause personal injury and/or property damage.



- When you connect the speakers to the unit, make sure to connect the speaker's cable and plug to the corresponding speaker connector.
- Check the volume level before playing music to prevent infirm, child, and pregnant women from being shocked by the sudden and loud sound from the unit.
- Do not use the unit in a limited space. It may damage a person's hearing. It is recommended to use it in a wide space.
- Be careful to make sure children not to put their hands or any objects into the opening speaker duct hole.
- Use the speaker supplied with this unit only. Using any other speaker may cause malfunction.
- The speakers contain magnet parts, so color irregularity may occur on the TV screen or PC monitor screen. Please use the speakers far away from either TV screen or PC monitor.
- Avoid looking at the speaker lights for a long time. It may cause damage to eyesight.
- Do not press the diaphragm or the dust cap of the speaker.

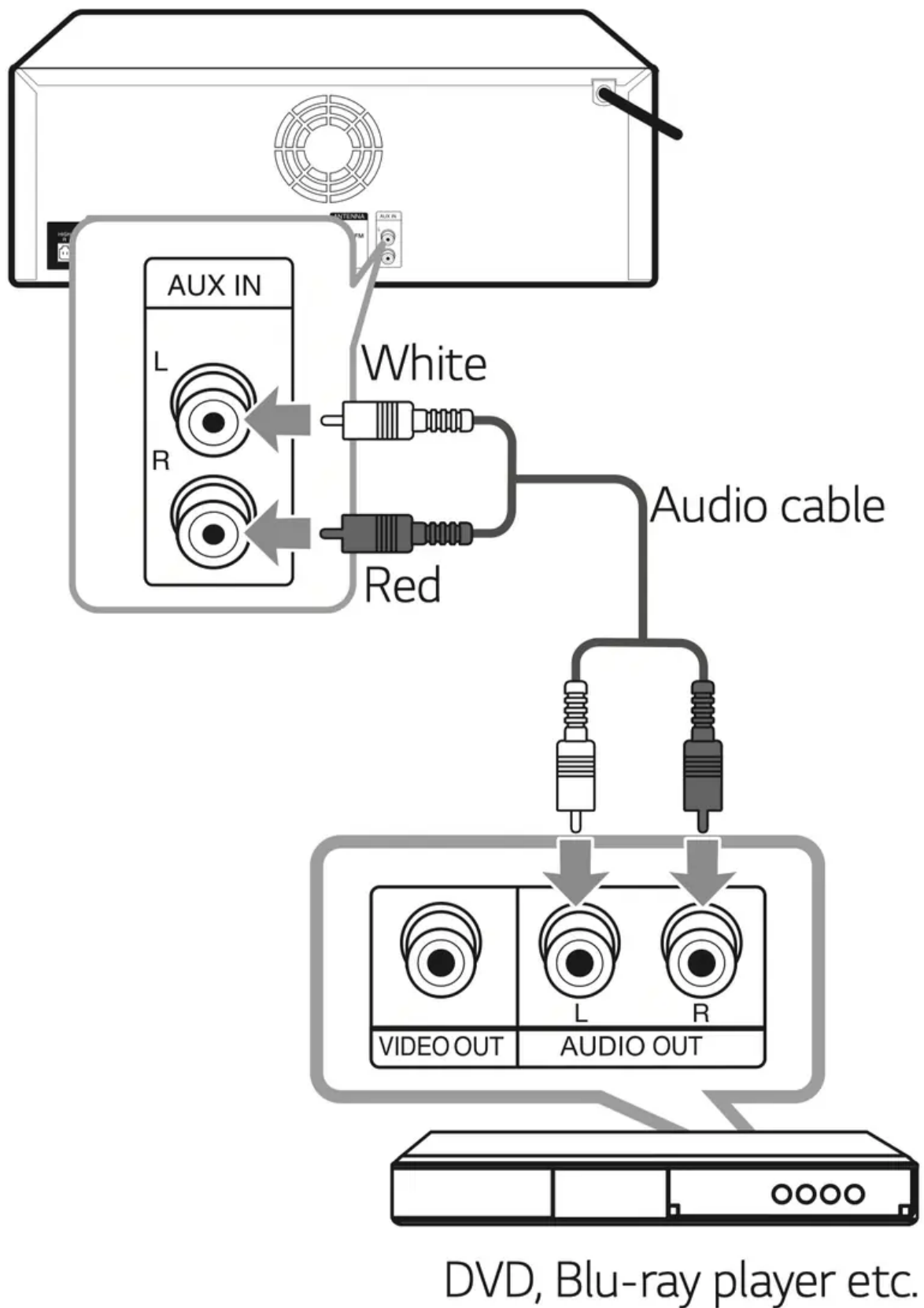


Optional Equipment Connection

AUX IN Connection

Connect an output of auxiliary device (Camcorder, TV, Player, etc) to the **AUX IN** (L/R) connector.

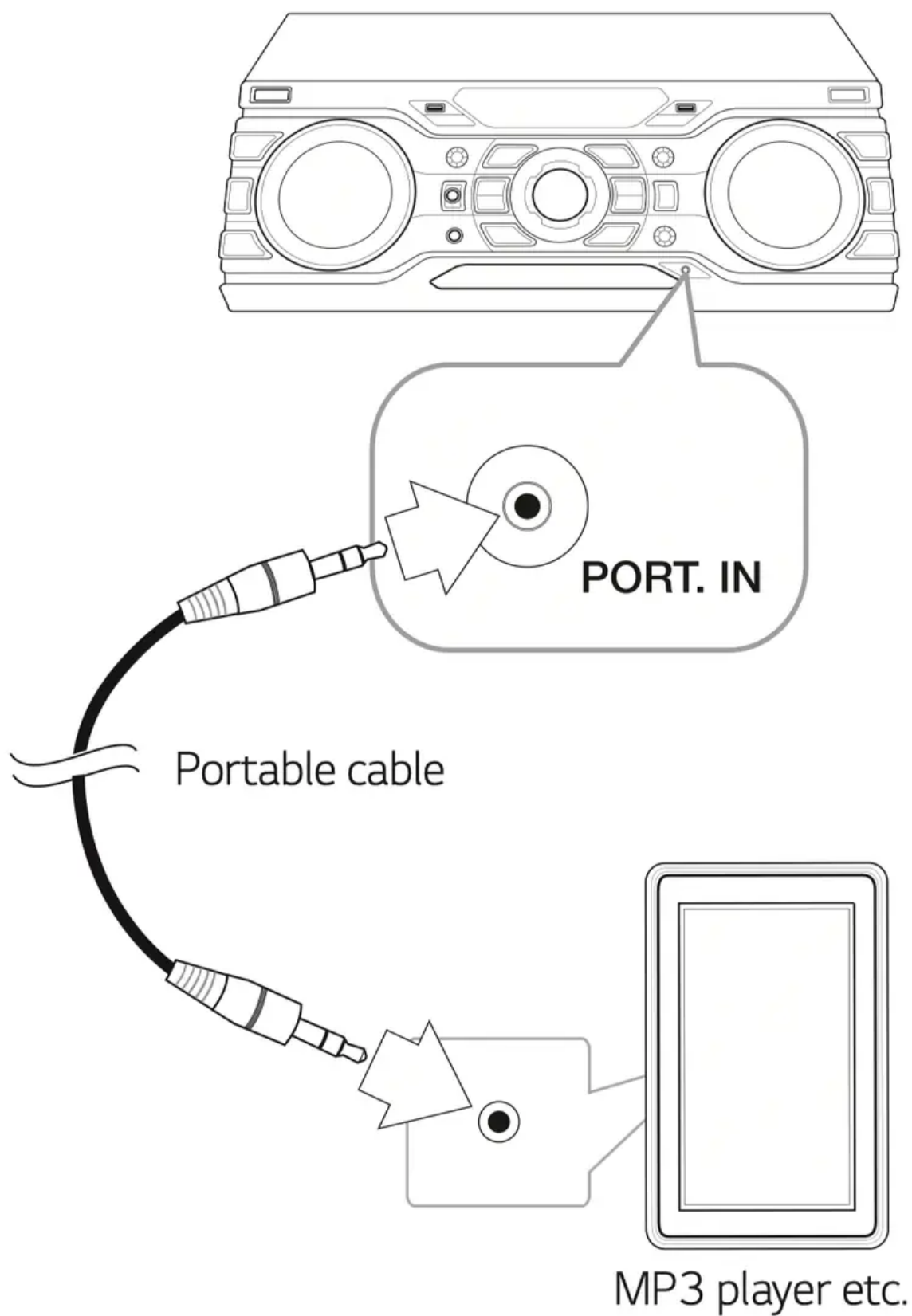
If your device has only one output for audio (mono), connect it to the left audio jack on the unit.



PORT. IN Connection

Connect an output (earphone or line out) of portable device (MP3 or PMP etc) to the **PORT. IN** connector.








Listening to music from your portable player or external device

The unit can be used to play the music from many types of portable player or external device.

1. Connect the portable player to the PORT. IN connector of the unit.

Or

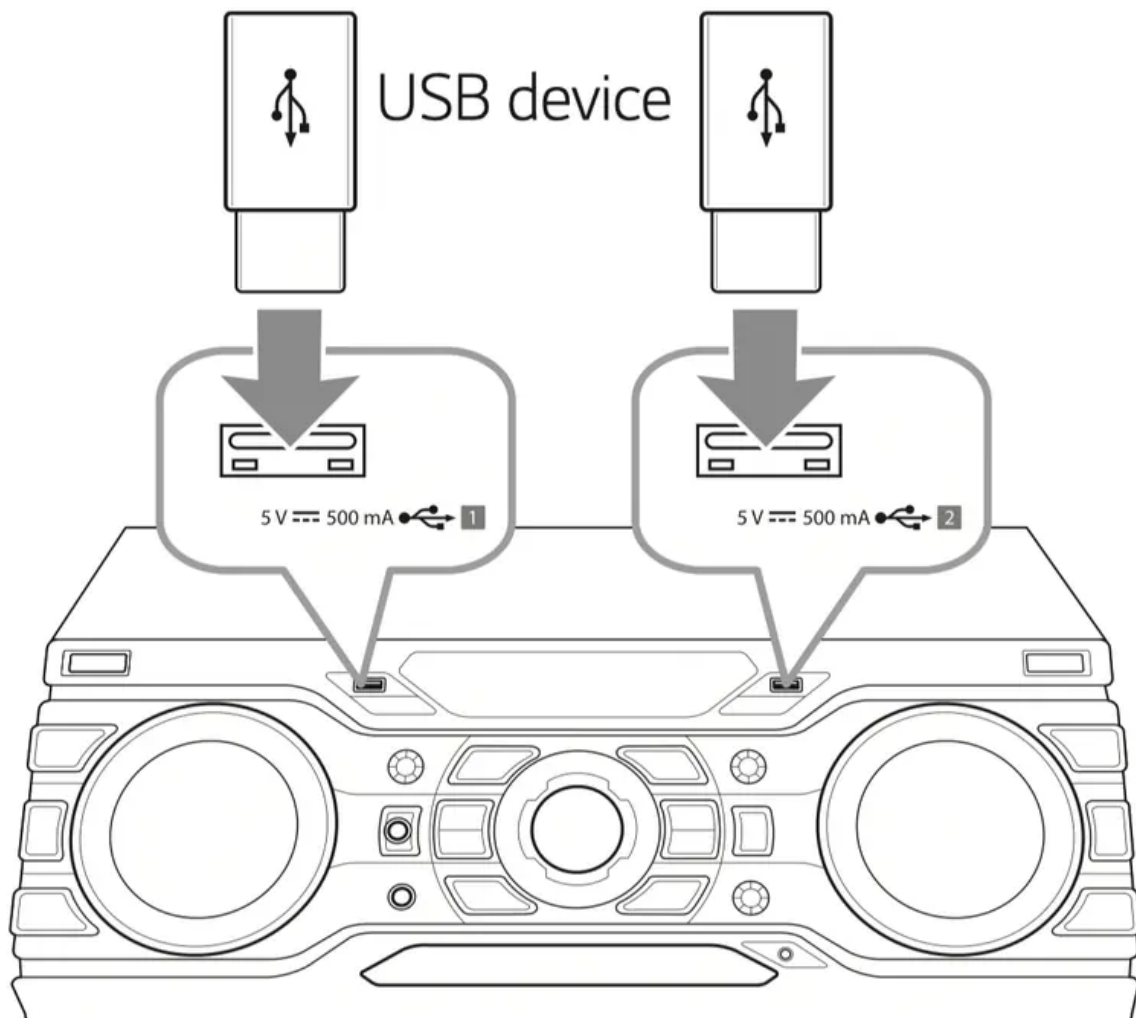
Connect the external device to the AUX IN connector of the unit.

2. Turn the power on by pressing  on the remote control or  /  on the unit
3. Press F on the remote control or **F / WIRELESS LINK** on the unit to select AUX or PORTABLE Function.
4. Turn on the portable player or external device and start it playing.

Note: Automatically switches to the PORTABEL function when you connect the portable device to the PORT. IN connector.



USB Connection

Connect a USB device (or MP3 player, etc.) to the USB ports on the unit.



Note

Removing the USB device from the unit :

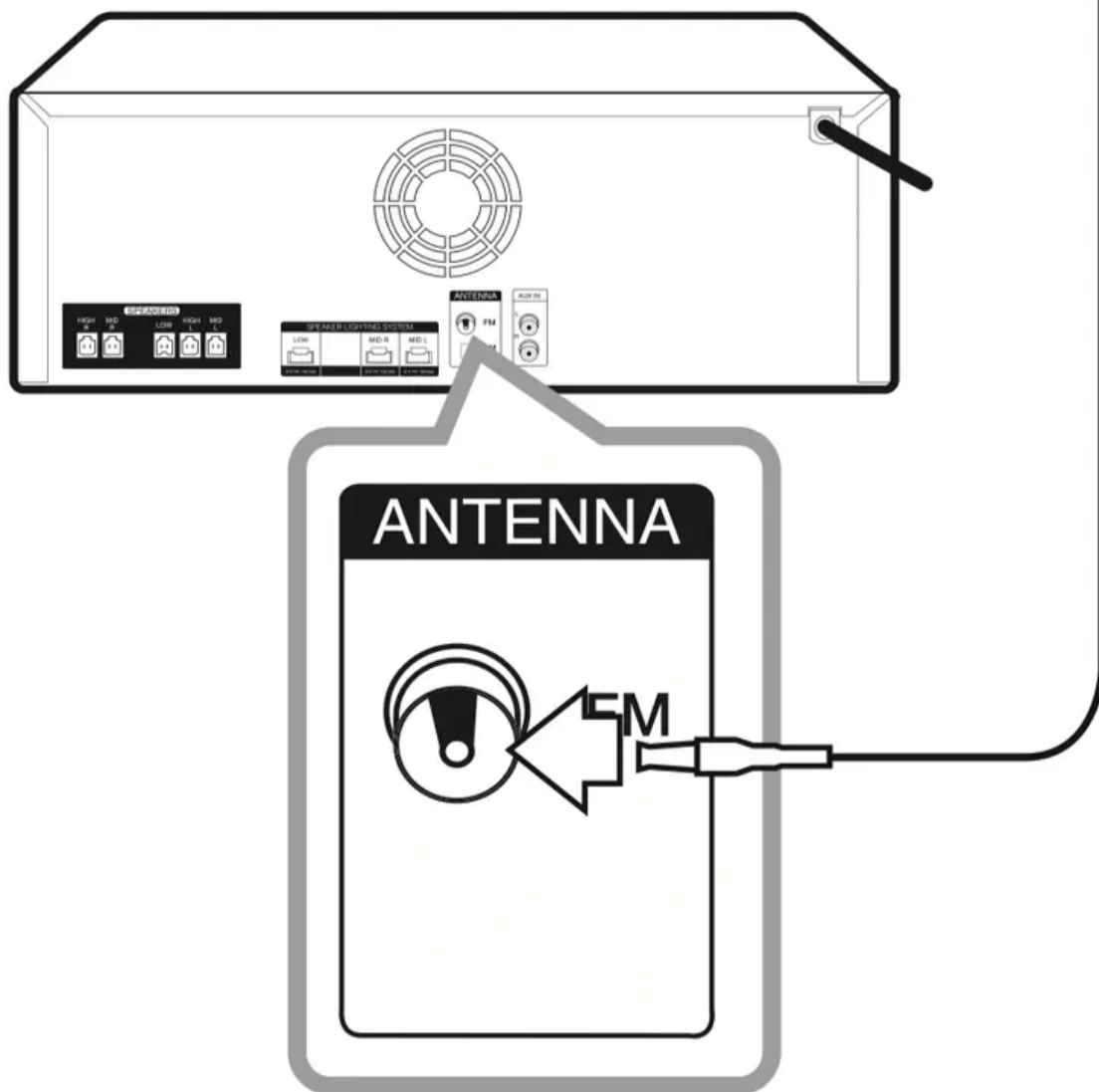
1. Choose a different function/mode or press  on the remote control or  on the unit twice in a row.
2. Remove the USB device from the unit.

Antenna Connection

Connect the supplied FM antenna for listening to the radio.

Connect the FM wire antenna to the FM antenna connector.

FM antenna














Note: Be sure to fully extend the FM wire antenna.

Operating

Basic Operations

CD/USB Operations

1. Insert the disc by pressing  on the remote control or  on the unit. Or connect the USB device to the USB port.
2. Select CD or USB function by pressing **F** on the remote control or **F / WIRELESS LINK** on the unit.

To	Do this
Stop	Press  on the remote control or  on the unit.
Playback	Press  / on the remote control or  on the unit.
Pause	Press  / on the remote control or  on the unit during playback.
Searching for a section within a track/file	<p>- On the remote control</p> <p>Press and hold / on the remote control during playback and release it at the point you want to listen to.</p> <p>- On the unit</p> <p>Press SEARCH and then rotate  SEARCH  during playback.</p>
Selecting a track/file directly	Press 0 to 9 numerical buttons on the remote control to go to the desired file or track directly.

To	Do this
<p>Skipping to the next/previous track/file</p>	<ul style="list-style-type: none"> - In stop status, Press ⏮/⏭ on the remote control or rotate ⏪ SEARCH ⏩ on the unit to go to the next/previous track/file. - During Playback, (1) By using ⏮/⏭ buttons : Press ⏭ on the remote control to go to the next track/file. Playing less than 2 seconds, press ⏮ on the remote control to go to the previous track/file. Playing after 3 seconds, press ⏮ on the remote control to go to the beginning of the track/file. (2) By using SEARCH : Rotate ⏪ SEARCH ⏩ on the unit and press ▶/⏸ to play the track/ file.
<p>Playing repeatedly or randomly</p>	<p>Press REPEAT on the remote control repeatedly. Refer to the note for details about the display change.</p>

Note

- The display changes in the following order.

USB	MP3/WMA CD	AUDIO CD
RPT 1	RPT 1	RPT 1
RPT*DIR	RPT DIR	-
RPT ALL	RPT ALL	RPT ALL
RANDOM	RANDOM	RANDOM
OFF	OFF	OFF

*DIR : Directory




- When you play JUKE BOX list, only RPT 1 and RPT ALL are available.
- Even after restarting the unit or switching one function to another, you can listen to music from the point where it's last been played.
- If you leave the disc tray open for 5 minutes, it will close automatically.

Auto Play



- AUDIO/MP3/WMA CD is played automatically after Disc tray is open and then closed.
- Automatically switches to the CD function if Disc tray is open and then closed when there is no disc in Disc tray.



Selecting a folder and an MP3/WMA file

On the unit

1. Press **SEARCH** and rotate  until a desired file appears in stop status. You can also search a folder if you press **SEARCH** again.
2. Press **OK** or  to play the selected file. When you search a folder, press **OK** to select a file in the folder, then press **OK** or  again. The selected file is played.

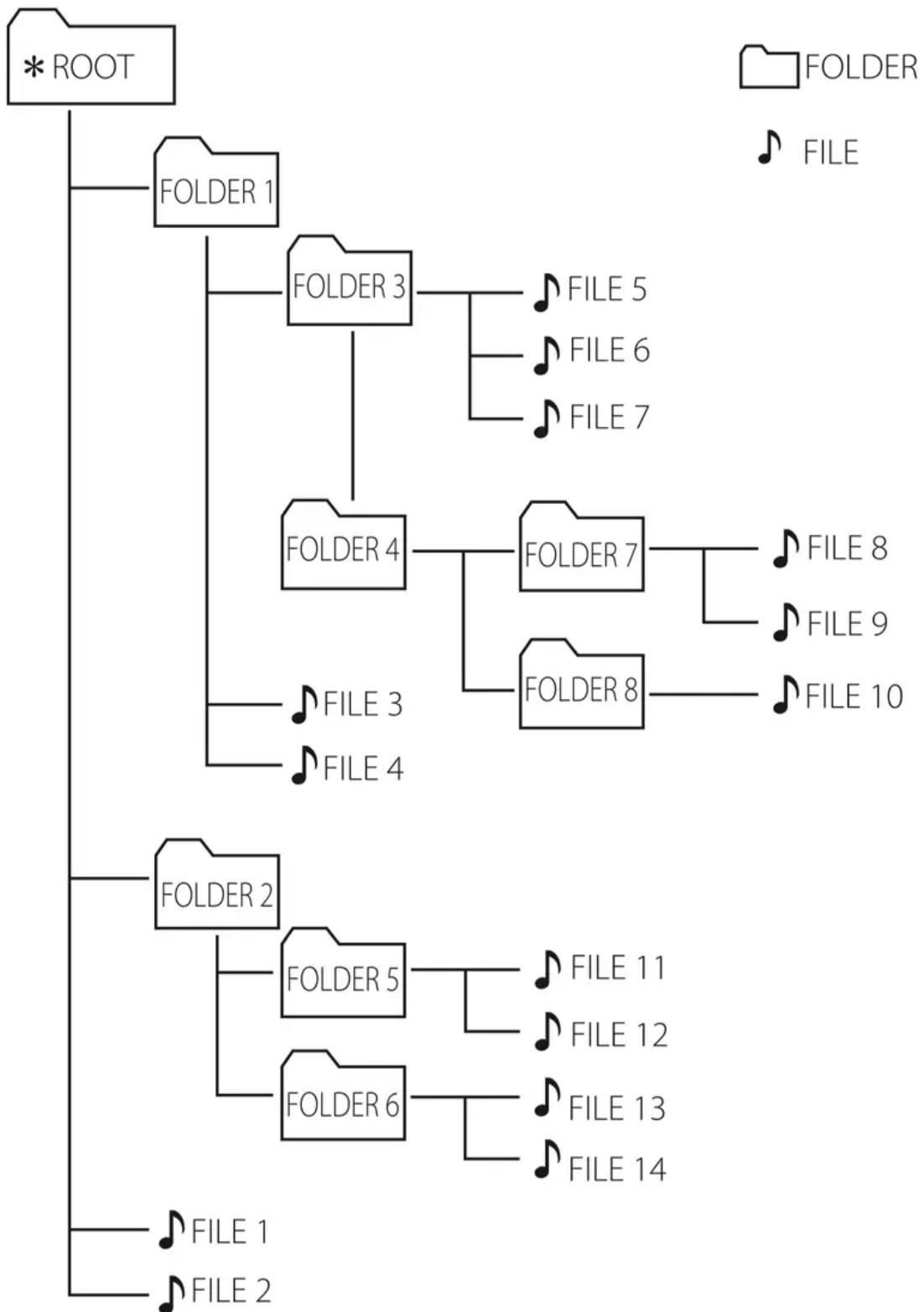
On the remote control

1. Press **PRESET·FOLDER**  /  on the remote control repeatedly until a desired folder appears.

2. Press  /  to play it. The first file of folder will play



Note

- CD / USB Folders/Files are recognized as below.



- If there is no file in a folder, the folder will not appear.





- Folders will be presented as the following order; ROOT --> FOLDER 1 --> FOLDER 3 --> FOLDER 7 --> FOLDER 8 --> FOLDER 5 --> FOLDER 6
- File will be played from  file No.1 to  file No.14 one by one.
- Files and folders will be presented in order recorded and may be presented differently according to the record circumstances.
- *ROOT : The first screen you can see when a computer recognize the USB is "ROOT".

Deleting an MP3/WMA file

You can delete file, folder or format by pressing **DELETE**. This function is supported only in stop status. (USB only)

1. Select the file you want to delete and press **DELETE**.

Select the folder you want to delete by pressing **PRESET-FOLDER**  /  on the remote control and press **DELETE**.



Press and hold **DELETE** to format the USB device.

Or

Press **DELETE** repeatedly during selecting the MP3/WMA file.

The display changes in the following order.

- DEL FILE : Deletes file
- DEL DIR : Deletes folder
- FORMAT : Formats USB

2. To delete file/folder or format, press  on the remote control or press  on the unit.

If you want to exit the current mode, press  on the remote control or press  on the unit.

Caution

- Do not extract the USB device during operation. (play, delete, etc.)
- Regular back up is recommended to prevent data loss.
- The delete function may not be supported according to the USB status. (lock, etc.)

Using BLUETOOTH® wireless technology

About Bluetooth

Bluetooth is wireless communication technology for short range connection.

The sound may be interrupted when the connection interfered by the other electronic wave or you connect the **Bluetooth** in the other rooms.

Connecting individual devices under **Bluetooth** wireless technology does not incur any charges. A mobile phone with **Bluetooth** wireless technology can be operated via the Cascade if the connection was made via **Bluetooth** wireless technology. Available Devices : Mobile phone, MP3, Laptop, PDA.

Bluetooth Profiles

In order to use **Bluetooth** wireless technology, devices must be able to interpret certain profiles. This unit is compatible with following profile.

A2DP (Advanced Audio Distribution Profile)

Codec : SBC

Listening to music stored on the Bluetooth devices

Pairing your unit and Bluetooth device

Before you start the pairing procedure, make sure the **Bluetooth** feature is activated on your **Bluetooth** device. Refer to your **Bluetooth** device's user guide. Once a pairing operation is performed, it does not need to be performed again.

1. Turn on the unit.
2. Operate the **Bluetooth** device and perform the pairing operation. When searching for this unit with the **Bluetooth** device, a list of the devices found may appear in the **Bluetooth** device display depending on the type of Bluetooth device. Your unit appears as "LG CM8460(XX)".

Note

- XX means the last two digits of Bluetooth address. For example, if your unit has a Bluetooth address such as 9C:02:98:4A:F7:08, you will see "LG CM8460(08)" on your Bluetooth device.
- Depending on the Bluetooth device type, some devices may have a different pairing process. Enter the PIN code (0000) as needed.
- You can connect this unit with up to 3 Bluetooth devices simultaneously using the same method as described above, only in the Bluetooth function.
- The multi pairing connection is only supported on Android or iOS devices. (Multi pairing connection may not be supported depending on the connected device specifications.)
- Removable/detachable Bluetooth devices (Ex: Dongle etc.) will not support multi pairing.

3. When this unit is successfully connected with your **Bluetooth** device, "PAIRED" appears on the display window and change to **Bluetooth** device name soon. Then "BT" will be appeared on the display window.

Note

- "PAIRED" will momentarily appear on the display when you connect other devices for multi pairing.
- If the device name is unavailable, "_" will be displayed.

4. Listen to music.

To play a music stored on your **Bluetooth** device, refer to your **Bluetooth** device's user guide.

Note

- When using **Bluetooth**® technology, you have to make a connection between the unit and the **Bluetooth** device as close as possible and keep the distance. However, it may not work well in certain situations as described below :
 - There is a obstacle between the unit and the **Bluetooth** device.
 - There is a device using same frequency with **Bluetooth**® technology such as a medical equipment, a microwave or a wireless LAN device.
- You should connect your **Bluetooth** device to this unit again when you restart it.
- Even if this unit connected up to 3 **Bluetooth** devices in the **Bluetooth** mode, you can play and control music by using only one of the connected devices.

Controls connected Bluetooth device

You can control connected Bluetooth device by the unit; play, pause, stop, skip.

Note

- Only Android OS and iOS is available to use this function.
- This function may not be supported depending on the Bluetooth device, or operated differently.
- When this unit connected with multiple **Bluetooth** devices, only one device which you are playing keeps **Bluetooth** connection when you change the function to the others.
- The sound may be interrupted when the connection has interference from other electronic devices.
- You may not control the **Bluetooth** device with this unit.
- Depending on the type of the device, you may not be able to use the **Bluetooth** function.
- You can enjoy wireless system using phone, MP3, Notebook, etc.
- The more distance between the unit and the **Bluetooth** device, the lower the sound quality becomes.
- **Bluetooth** connection will be disconnected when the unit is turned off or the **Bluetooth** device gets far from the unit.

- When **Bluetooth** connection is disconnected, connect the **Bluetooth** device to the unit again.
- When a **Bluetooth** device is not connected, “BT READY” appears on the display window.
- When you use the BT function, adjust the volume to a proper level on the **Bluetooth** device.
- If it is not in the BT function, only one device can be connected.
- If a **Bluetooth** device is connected when using LG TV, LG TV is disconnected and the **Bluetooth** device is connected.
- When you connect **Bluetooth** device (iOS device etc.) to this unit or operate the device, the volume level can be synchronized with each other.

Sound adjustment

Setting the sound mode

This system has a number of pre-set surround sound fields. The displayed items for the Equalizer may be different depending on sound sources and effects.

You can select a desired sound mode by using **SOUND EFFECT** on the remote control.

On Display	Description
BASS (BASS BLAST)	Reinforces the treble, bass and surround sound effect.
POP CLASSIC ROCK JAZZ	This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual rock, pop, jazz or classic concert.
FOOT BALL	You can enjoy the sound effect FOOTBALL STADIUM.
STANDARD	You can enjoy optimized sound.

You can select a desired sound mode by using **REGION EQ** on the remote control.



On Display	Region	Description
FUNK, REGUETON, SAMBA, BANDA, MERENGUE, AXE, SALSA, SERTANEJ, CUMBIA, TECNO BR, FORRO	Latin America	Optimized sound effect for the music genre prefered in each region.
ARABIC	Middle East	
DANGDUT	Indonesia	
AFRO	Africa	
INDIA	India	

Note

- On some speakers, sound may not be heard or heard in low sound depending on the sound mode.
- By pressing and holding **REGION EQ / BASS BLAST** for 3 seconds on the unit you can directly select BASS (BASS BLAST) effect.

Setting the USER EQ

You can adjust the sound level of Bass and Treble as your preference.

1. Press **USER EQ** on the unit. "USER EQ" is displayed.
2. Rotate **BASS** or **TREBLE** to adjust the sound level.
3. Press **USER EQ** to save the setting.

VOICE CANCELLER

You can enjoy the function while playing the music, by reducing singer vocal of music in the various source.

Press and hold the **LIGHTING / VOICE CANCELLER** and “ON” will appear in display window.

To cancel it, Press and hold **LIGHTING / VOICE CANCELLER** again.

The quality of the VOICE CANCELLER may be different depending on the recording conditions of music files.

Note

- This function is available CD, USB or BT (Bluetooth) Function.
- If the function is not available, “NOT SUPPORT” appears in the display window.
- This function is available to use only when a microphone is connected.
- If a microphone is not connected, “NOT SUPPORT” appears in the display window.
- It is not available on the MONO source.
- To initialize it, change the Function or disconnect the microphone.
- This function may not be initialized depending on the status of connected devices.

Auto power down

This unit will turn itself off to save electricity in the case were the main unit is not connected to an external device and is not used for 20 minutes.

The unit will also turn itself off after six hours if the Main unit has been connected to another device using the analog inputs.

Auto power down function is applied to only MASTER unit in case of WIRELESS PARTY LINK connection. In case of SLAVE unit, Auto power down is available after disconnection SLAVE unit and MASTER unit.

How to disconnect the wireless network connection or the wireless device.

Turn off the unit by pressing the power button for more than 5 seconds.

AUTO POWER On

This unit automatically turns on by an input source : LG TV or **Bluetooth**

If you try to connect your **Bluetooth** device, this unit turns on and connects your **Bluetooth** device. You can play your music.

Note

- Depending on the connected device, this function may not operate.

- Depending on the connected device, the unit turns on but **Bluetooth** function may not be connected.
- If you disconnect **Bluetooth** connection by this unit, some **Bluetooth** devices try to connect to the unit continually. Therefore it is recommended to disconnect the connection before turning off the unit.
- If you try to connect to the “Music Flow Bluetooth” app, **Bluetooth** function of this unit is turned on.
- If you turn on the unit using LG TV or **Bluetooth** function, proper function of this unit is turned on.
- If you have already paired with this unit, automatically this unit can turn on by an input source when this unit is turned off.
- If you turn off the unit by pressing the power button for more than 5 seconds, Auto Power On function is disabled. To activate it, turn on the unit.

Troubleshooting

General



Problem	Cause & Solution
The unit does not work properly.	<ul style="list-style-type: none"> • Turn off the power of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and turn it on again. • Disconnect the power cord of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and then try connecting again. • Previous setting may not be saved when device power is shut off.
No Power.	<ul style="list-style-type: none"> • The power cord is not plugged in. Plug in the power cord. • Check whether electricity failed. Check the condition by operating other electronic devices.
No sound.	<ul style="list-style-type: none"> • Check whether you select right function. Press function button and check the selected function. • Check to see if the Speakers are connected correctly. Speaker cables connected correctly.
The unit does not start playback.	<ul style="list-style-type: none"> • An unplayable disc is inserted. Check the playable disc. • No disc is inserted. Insert a disc. • The disc is dirty. Clean the disc. (Refer to page 42) • The disc is inserted upside down. Place the disc with the label or printed side facing upwards.
Radio stations cannot be tuned improperly.	<ul style="list-style-type: none"> • The antenna is positioned or connected poorly. Connect the antenna securely. • The signal strength of the radio station is too weak. Tune to the station manually. • No stations have been preset or preset stations have been cleared (when tuning by scanning preset channels). Preset some radio stations, see page 26 for details.

Problem	Cause & Solution
The remote control does not work properly.	<ul style="list-style-type: none"> • The remote control is too far from the unit. Operate the remote control within about 23 ft (7 m). • There is an obstacle in the path of the remote control and the unit. Remove the obstacle. • The batteries in the remote control are exhausted. Replace the batteries with new ones.
No speaker light	<ul style="list-style-type: none"> • Check whether the speaker light cables are connected to the unit correctly. Connect the speaker light cables to the unit correctly. • Check the speaker light effects by pressing LIGHTING / VOICE CANCELLER.
LG Sound Sync does not work.	<ul style="list-style-type: none"> • Check whether your LG TV supports LG Sound Sync. y Check connection of LG Sound Sync. • Check sound setting of your TV and this unit.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

